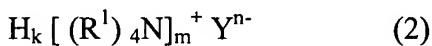
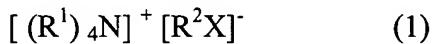


Amendments to the Claims:

1. (currently amended) A composition for forming porous film, the composition consisting essentially of comprising siloxane polymer and one or more quaternary ammonium salts represented by following formula (1) or (2) :



wherein  $R^1$  independently represents a straight chain or branched alkyl or aryl group having 1 to 10 carbons which may have a substituent and  $R^1$ 's may be same or different;  $R^2$  represents a hydrogen atom or a straight chain or branched alkyl or aryl group having 1 to 10 carbons which may have a substituent; X represents  $CO_2$ ,  $OSO_3$  or  $SO_3$ ; Y represents  $SO_4$ ,  $SO_3$ ,  $CO_3$ ,  $O_2C-CO_2$ ,  $NO_3$  or  $NO_2$ ; and k is 0 or 1, m is 1 or 2 and n is 1 or 2 in proviso that n=1 requires k=0 and m=1, and n=2 requires k=0 and m=2, or k=1 and m=1.

2. (original) The composition for forming porous film according to Claim 1 wherein said siloxane polymer has a weight-average molecular weight of 10,000 to 1,000,000 using polyethylene as a standard.

3. (previously presented) A method for forming porous film comprising steps of applying said composition of Claim 1 on a substrate to form a film and heating the film.

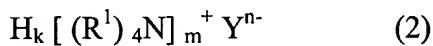
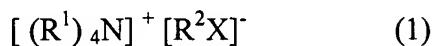
4. (currently amended) A porous film obtainable obtained from said composition of Claim 1.

5. (currently amended) An interlevel insulator film formable formed by said composition of Claim 1.

6. (currently amended) A semiconductor device comprising internal porous film which is formable formed by

applying on a substrate a composition for forming porous film consisting essentially of comprising siloxane polymer and one or more quaternary ammonium salts represented by following formula (1) or (2):

Appl. No.: 10/706,862  
Amendment Dated April 6, 2005  
Reply to Office Action of November 22, 2004



wherein  $R^1$  independently represents a straight chain or branched alkyl or aryl group having 1 to 10 carbons which may have a substituent and  $R^1$ 's may be same or different;  $R^2$  represents a hydrogen atom or a straight chain or branched alkyl or aryl group having 1 to 10 carbons which may have a substituent;  $X$  represents  $CO_2$ ,  $OSO_3$  or  $SO_3$ ;  $Y$  represents  $SO_4$ ,  $SO_3$ ,  $CO_3$ ,  $O_2C-CO_2$ ,  $NO_3$  or  $NO_2$ ; and  $k$  is 0 or 1,  $m$  is 1 or 2 and  $n$  is 1 or 2 in proviso that  $n=1$  requires  $k=0$  and  $m=1$ , and  $n=2$  requires  $k=0$  and  $m=2$ , or  $k=1$  and  $m=1$ ;

and heating.

7. (original) The semiconductor device according to Claim 6 wherein said siloxane polymer has a weight-average molecular weight between 10,000 and 1,000,000 using polyethylene as a standard.

8. (previously presented) The semiconductor device according to Claim 6 wherein said porous film is between metal interconnections in a same layer of multi-level interconnects, or is between upper and lower metal interconnection layers.